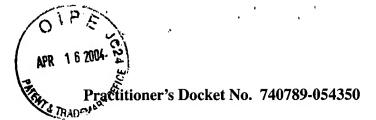


Adjustment date: 04/16/2004 CNGUYEN
12/24/2003 AADDFD1 00000019 10644274
01 FC:2001 -385.00 OP
02 FC:2202 -45.00 OP
03 FC:2051 -65.00 OP

Adjustment date: 04/16/2004 CNGUYEN 12/24/2003 AADOF01 00000019 10644274 04 FC:2251 -55.00 OP



**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Boger; Mark Holbrook; David Heason; Florian L'Hostis; David

Reeve

Application No.:

10/644,274

Group No.: 08/20/20003

Filed: For:

08/20/2003

Examiner: To be assigned

CONTROL OF ETCH AND DEPOSITION PROCESSES

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APR 1 9 2004

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Nicole M. Gignac

(type or print name of person certifying)

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## TRANSMITTAL **FORM**

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Total Number of Pages in This Submission

Application Number	10/644,274	
Filing Date	08/20/2003	RECEIVED
First Named Inventor	M. Boger	LOCIVED
Art Unit	2812	APR 1 9 2004
Examiner Name	To be assigned	OFFICE OF PETITIONS
Attorney Docket Number	740789-054350	THOSE OF PETITIONS

ENCLOSURES (Check all that apply)					
	Fee Transmittal Form  X Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement	Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)	After Allowance Communication to Group  Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  X Other Enclosure(s) (please Identify below):  Payment of Deficiency Owed and Itemization Required - CFR 1.28(c)(2)(ii); Certificate of Mailing; Return Receipt Postcard.		
	Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks  The Commissioner is authorized to charge the Nixon Peabody LLP Deposit Account N			
	SIGNA	TURE OF APPLICANT, ATTORNEY, O	R AGENT		
Firm or Individ		Y LLP, 100 Summer Street, Boston,	MA 02110		
Date		<del></del>			
Date. 1 4//3/04					
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	Nicole M. Gignac	/		
Signature	Micole M	Hor-	Date	04/13/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

550.00

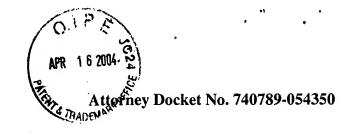
Complete if Known				
Application Number	10/644,274	RECEIVED		
Filing Date	08/20/2003	- ILOLIVED		
First Named Inventor	M. Boger	APR 1 9 2004		
Examiner Name	To be assigned			
Art Unit	2812	OFFICE OF PETITIONS		
Attorney Docket No.	740789-054350			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
X Check Credit card Money Other None						. FEE			
X Deposit Account:					Entity				
Deposit	1.0000			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number		50-0850		1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit	NIX	ON PEABODY L	I D	1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name	NIX	ONTEADODIE		1053	130	1053	130	cover sheet Non-English specification	
		to: (check all that apply)			2,520	1812		For filing a request for <i>ex parte</i> reexamination	
=	(s) indicated b	• • • • • • • • • • • • • • • • • • • •	overpayments	1804	920*	1804	•	Requesting publication of SIR prior to	
		e(s) or any underpayment o						Examiner action	
	• •	elow, except for the filing	fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-id				1251	110	2251	55	Extension for reply within first month	
		CALCULATION		1252	420	2252	210	Extension for reply within second month	
1. BASIC FI				1253	950	2253	475	Extension for reply within third month	
Fee Fee	Fee Fee	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
	Code (\$) 2001 385	Litility filing foo		1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 1002 340	2001 385 2002 170	Utility filing fee Design filing fee		1401	330	2401	165	Notice of Appeal	
1002 540	2002 170	Plant filing fee		1402	330	2402		Filing brief in support of an appeal	
1003 330	2003 203	Reissue filing fee	-	1403	290	2403		Request for oral hearing	
1004 770	2004 383	Provisional filing fee	$\vdash$	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1000 100				1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1)(\$)			1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA	CLAIM FEE	S FOR UTILITY AN			1,330	2501	665	Utility issue fee (or reissue)	
		Fee from Ext <u>ra Claims</u> below		1502	480	2502	240	Design issue fee	
Total Claims	-20	)** =		1503	640	2503	320	Plant issue fee	
Independent Claims		5** = L X <u>L</u>		1460	130	1460	130	Petitions to the Commissioner	
Multiple Depe	ndent		J ₹	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity				1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description		8021	40	.8021	40	Recording each patent assignment per property (times number of properties)	
1202 18	2202	9 Claims in excess of 20	)	1809	770	2809	385	Filing a submission after final rejection	
1201 86	2201 4	3 Independent claims in	excess of 3					(37 ČFR 1.129(a))	
1203 290	2203 14	· ·	•	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86	2204 4	3 ** Reissue independer over original patent	nt claims	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18	2205	9 ** Reissue claims in e	xcess of 20	1802	900	1802		Request for expedited examination	$\vdash$
1200 10	1 2200	and over original pa				1	0 F F	of a design application	650.00
SUBTOTAL (2) (\$)							R. 1.28(c)(2)(ii)	550.00	
**or numbe		aid, if greater, For Reissues	s, see above	Red	uced by	/ Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	550.00

SUBMITTED BY				(Complete (if applicable)		
Name (Print/Type)	David S. Resnick	Registration No. (Attorney/Agent) 34,235	Telephon	e (617) 345-6057		
Signature	11/2		Date	04/13/2004		

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** 

: BOGER, M. et al.

Serial No

: 10/644,274

Examiner

:To be assigned

Filed

: 08/20/2003

Art Unit

: 2812

APR 1 9 2004

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For

: CONTROL OF ETCH AND DEPOSITION PROCESSES

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4/13/20

Nicole M. Gignac

(type or print name of person mailing paper)

Signature of person mailing paper

# PAYMENT OF DEFICIENCY OWED AND ITEMIZATION REQUIRED UNDER 37 CFR 1.28(c)(2)(ii)

Small entity fees were erroneously paid in the above-identified Application.

Fees	Small Entity	Date of Small	Current Non-	Deficiency
	Fee Paid	Entity Fee	Small Entity Fee	Payment
		Payment		Owed
Basic Filing Fee	\$385.00	12/16/03	\$770.00	\$385.00
Extra Claim Fees	\$45.00	12/16/03	\$90.00	\$45.00
Surcharge –late	\$65.00	12/16/03	\$130.00	\$65.00
filing fee				
Extension for reply	\$55.00	12/16/03	\$110.00	\$55.00
within first month				
TOTAL	\$550.00		\$1,100.00	\$550.00

04/16/2004 CNGUYEN 00000077 10644274

01 FC:1001 02 FC:1051 03 FC:1202 04 FC:1251 770.00 OP 130.00 OP 90.00 OP 110.00 OP Applicants

: Boger, M. et al.

Serial No

: 10/644,274

Examiner

: To be assigned

Filed For

: 08/20/2003

Art Unit

: 2812

: CONTROL OF ETCH AND DEPOSITION PROCESSES

Should any fees associated with the submission be required, the Commissioner is authorized to charge the missing fee to our Deposit Account No. 50-0850. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

David S. Resnick (Reg. No. 34,235)

NIXON PEABODY LLP

100 Summer Street Boston, MA 02110

(617) 345-6057